

ZTE Q301C

User Manual

About This Manual

Thank you for choosing this ZTE mobile device. In order to keep your device in its best condition, please read this manual and keep it for future reference.

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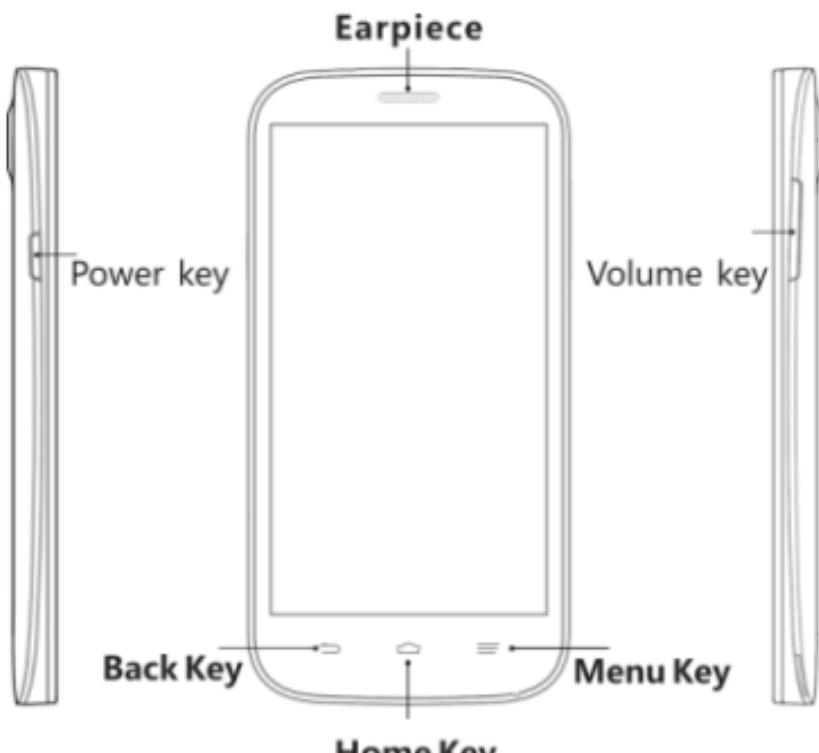
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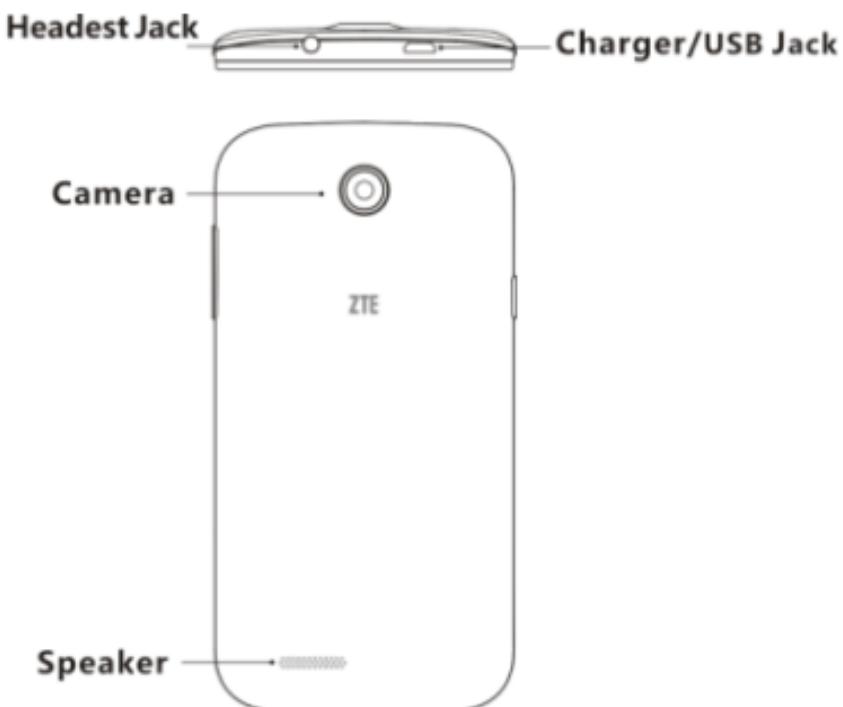
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Getting Started

Getting to Know Your Phone





Knowing the Keys

Key	Function
Power Key	<ul style="list-style-type: none">• Press and hold to turn on or off Flight mode, enable silent mode, vibration mode or sound, or to power off.• Press to switch your phone to Sleep mode or wake it up.

Key	Function
Volume Key	Press or hold to turn the volume up or down.
Home Key	<ul style="list-style-type: none"> • Touch to return to the home screen from any application or screen. • Touch and hold to get Google Search.
Menu Key	<ul style="list-style-type: none"> • Touch to get the options for the current screen. • Touch and hold to see recently used applications.
Back Key	Touch to go to the previous screen.

Installing the UIM/SIM Cards

You phone has two SIM card slots. You can install one or both SIM cards into the slots.

1. Insert UIM card and SIM card with the metal contacts facing down and the cut corner is aligned with the cutting on the slot.



NOTE:

The UIM card tray 1 supports CDMA UIM cards, while tray 2 supports GSM SIM cards.

Installing the microSDHC™ Card

The microSDHC card can be installed and removed while the phone is turned on. [Unmount the microSDHC card](#) before removing it.

1. Insert SD card with the metal contacts facing down and the cut corner aligned with that of the slot.



NOTE:

Some applications may require a microSDHC card to work normally or may store certain data on it. Therefore, it is recommended that you keep a microSDHC card installed and not remove or replace it randomly.

Charging the Battery

Your phone's battery should have enough power for the phone to turn on, find a signal, and make a few calls. You should fully charge the battery as soon

as possible.

If the battery is low, there will be a pop-up message on the screen. As you charge your phone, the screen will tell you the exact battery level each time you wake up your phone.



WARNING!

Use only ZTE-approved chargers and cables. The use of unapproved accessories could damage your phone or cause the battery to explode.



CAUTION:

Do not change the built-in rechargeable battery in your phone by yourself. The battery can only be changed by ZTE or ZTE authorised service provider.

1. Connect the adapter to the charging jack. Ensure that the adapter is inserted with the correct orientation. Do not force the connector into the charging jack.



2. Connect the charger to a standard AC wall outlet. If the phone is on, you'll see a charging icon, such as  or  , appear on the status bar.
3. Disconnect the charger when the battery is fully charged.



NOTE:

If the battery is extremely low, you may be unable to power on the phone even when it is being charged. In this case, try again after charging the phone for at least 10 minutes. Contact customer service if you still cannot power on the

phone after prolonged charging.

Extending the Battery Life

Active applications, screen brightness levels, Bluetooth and WIFI usage and GPS functionality can drain your battery. You can follow the helpful tips below to conserve your battery power:

- Reduce the screen backlight time.
- Lower the screen brightness.
- Turn auto-sync, WIFI, and Bluetooth off when not in use.
- Disable the GPS function when not in use. Most applications using this function will periodically query the GPS satellites for your current location; each query drains your battery.

Powering On/Off

- Press and hold the **Power Key** to turn on your phone.
- To turn it off, press and hold the **Power Key** to open the options menu. Touch **Power off** and then touch **OK**.

Restarting the Phone

If the screen freezes or takes too long to respond, try pressing and holding the **Power Key** for about 10 seconds to restart the phone.

Setting Up for the First Time

When you first power on your phone after you purchase it or reset it to factory settings ([see *Settings –Personal-Backup and Reset-Factory data reset*](#)), you need to do some settings before using it.

1. Touch the language field to select the language you want to use and then touch .
2. Configure the Google location options and touch .
3. Set the date, time, and time zone, or use date and time data provided by the network. Then touch .

You will be prompted to accept the terms of Google service. Touch  to complete the setup.



NOTE:

If the UIM or SIM card is not installed, the phone would prompt you to connect to a WIFI network before asking you to sign in to a Google account.

Locking/Unlocking the Screen and Keys

Your phone allows you to quickly lock the screen and keys (put the phone into sleep mode) when not in use and to turn the screen back on and unlock it when you need it.

To lock the screen and keys:

To quickly turn the screen off and lock the keys, press the **Power Key**.



NOTE:

To save battery power, the phone automatically turns off the screen after a certain period of time when you leave it idle. You will still be able to receive messages and calls while the phone screen is off.

To unlock the screen and keys:

1. Press the **Power Key** to turn the screen on.

2. Touch  at the center of the screen and slide right.



NOTE:

If you have set an unlock pattern, PIN or password for your phone (see the chapter [Personalizing – Protecting Your Phone With Screen Locks](#)), you'll need to draw the pattern or enter the PIN/password to unlock your screen.

Using the Touch Screen

Your phone's touch screen lets you control actions through a variety of touch gestures.

- **Touch**

When you want to type using the onscreen keyboard, select onscreen items such as application and settings icons, or press onscreen buttons, simply touch them with your finger.

- **Touch and Hold**

To open the available options for an item (for example, a message or link in a Web page), touch and hold the item.

- **Swipe or Slide**

To swipe or slide means to quickly drag your finger vertically or horizontally across the screen.

- **Drag**

To drag, press and hold your finger with some pressure before you start to move your finger. While dragging, do not release your finger until you have reached the target position.

- **Pinch**

In some apps (such as Maps, Browser, and Gallery), you can zoom in and out by placing two fingers on the screen at once and pinching them together (to zoom out) or spreading them apart (to zoom in).

- **Rotate the screen**

For most screens, you can automatically change the screen orientation from portrait to landscape by turning the phone sideways.

Getting to Know the Home Screen

The home screen is the starting point for your phone's applications, functions, and menus. You can customize your home screen by adding application icons, shortcuts, folders, widgets, and more. Your home screen extends beyond the initial screen. Swipe the screen left or right to display additional screens.



Personalizing

Changing the System Language

1. Touch  > **Settings** > **Language & input** > **Language**.
2. Select the language you need.

Setting the Date and Time

1. Touch  > **Settings** > **Date & time**.
2. Uncheck **Automatic date & time** and **Automatic time zone** if you want to set the date, time and time zone by yourself.
3. Set the date, time, time zone, and date/time format.

Changing Ringtone and Notification Sound

You can customize the default ringtone for incoming calls and the default notification sound quickly.

1. Touch  > **Settings** > **Sound**.
2. Touch **Phone ringtone** or **Default notification sound**.
3. Touch **Custom ringtones** or **Media Storage**.
4. Scroll through the ringtone list and select the ringtone you want to use.
5. Touch **OK**.



NOTE:

See chapter [Contacts – Editing](#) [Contacts – Set a Ringtone for a Contact](#) for how to assign a special ringtone to an individual contact.

Turning On/Off Touch Sound

1. Touch  > **Settings** > **Sound** .
2. Check or uncheck **Dial pad touch tones**, **Touch sounds**, **Screen lock sound**, or **Vibrate on touch**.

Adjusting Volume

1. Touch  > **Settings** > **Sound** > **Volumes**.
2. Drag the sliders to adjust the volume for each type of audio.

3. Touch **OK** to save.



NOTE:

You can adjust the media volume when a media application is in use by pressing the **Volume Key**. If no media application is active, press the **Volume Key** to adjust ringtone volume (or the earpiece volume during a call).

Switching to Silent Mode

You can set the phone to silent mode by using one of the following methods.

- Press and hold the **Power Key** and then touch  to enable silent mode, touch  to enable silent mode with vibration, or touch  to disable silent mode.
- Keep pressing the **Volume Down Key** when no media application is active. When the  icon appears on the status bar, the phone is set to silent mode with vibration. When the  icon appears on the status bar, the phone is in silent mode.
- **Profile Manager** touch **Silent** or

Meeting.

Applying New Wallpapers

You can set the wallpaper for the Home Screen.

1. Touch and hold a blank area of the home screen.
2. Touch **Wallpapers**.
3. Slide the preview images at the bottom to select the wallpaper you like. Some images are static or animated. You can also touch **Gallery** or **Live Wallpapers** to see other choices.
4. Touch **Set wallpaper**.

Changing Screen Brightness

1. Touch  > **Settings** > **Display** > **Brightness**.
2. Drag the slider to turn off auto-adjustment and change the screen brightness manually.



NOTE:

You can Changing screen brightness adjustment without going to the

Settings menu. Just swipe down the status bar at the top of the screen, touch  and touch the **BRIGHTNESS** button. See [Use Quick Settings](#) for more information.

Protecting Your Phone With Screen Locks

You can protect your phone by creating a screen lock. When it is enabled, you need to touch and hold certain icon, look at the front camera, draw a pattern or enter a numeric PIN or a password to unlock the phone's screen and keys.

1. Touch  > **Settings** > **Security**.
2. Touch **Screen lock**.
3. Touch **Slide**, **Pattern**, **PIN** or **Password**.
 - ▶ Touch **Slide** to enable screen lock and allow unlocking with a 'slide' gesture. You can unlock the screen by slide  on the display.
 - ▶ If you touch **Pattern**, you're guided to create a pattern you must draw to unlock the screen. The first time you do this, a short tutorial about creating an

unlock pattern appears. Then you're prompted to draw and redraw your own pattern.

- ▶ If you touch **PIN** or **Password**, you're prompted to set a numeric PIN or a password you must enter to unlock your screen.



NOTE:

If you forget the pattern you set, try five times and touch **Forget pattern?** to sign in to the Google Account you have added on the phone and reset the screen lock. You need an active Internet connection. You can also upgrade the phone software. See [Upgrading the Phone Software](#).

Knowing the Basics

Monitoring the Phone Status

The status bar at the top of the home screen provides phone and service status icons on the right side. Below are some of the icons you may see.

	Signal strength		Mobile data in use
	3G connected		No SIM card installed
	Ringer off		Alarm set
	Airplane mode		Vibrate mode
	Battery dead		Bluetooth on
	Battery low		Connected to a WIFI network
	Battery partially drained		WIFI in use
	Battery full		Wired headset connected
	Battery charging		Speaker on

Managing Notifications

Notification Icons

The status bar at the top of the home screen provides notification icons on the left. Below are some of the icons you may see.

	New SMS/MMS		GPS on
	New email		microSDHC card removed
	New Gmail message		Upcoming event
	Problem with SMS/MMS delivery		Call on hold
	Missed call		New WIFI network detected
	Call in progress		Downloading data
	USB connected		Sending data
	Song is playing		USB tethering is on

	Updates available		Portable WIFI hotspot or WIFI direct is on
---	-------------------	---	--

Open/Close the Notification Notification Panel

Notifications report the arrival of new messages, calendar events, and alarms, as well as ongoing events, such as when you've configured your phone as a portable hotspot. You can open the notification panel to view the details of notifications.

- To open the notification panel, swipe your finger down from the top of the screen.
- To close the notification panel, swipe your finger up from the empty area of the panel or touch ↵.

Respond to or Remove a Notification

In the notification panel, you can respond to a notification or remove the notifications. The notification panel also supports expandable notifications that let you perform additional actions right from the notification itself.

- To respond to a notification, just

touch it.

- Slide down with one finger to expand certain notifications. You can also swipe two fingers vertically or pinch-zoom to expand or collapse certain notifications.
- To remove a notification, swipe it left or right.
- To remove all notifications, touch  at the top.
- Touch and hold a notification and then touch App info to identify the application that created it. To turn off notifications from that application if needed, uncheck Show notifications in the App info screen.



NOTE:

If you turn off notifications for an app, you may miss its important alerts and updates. The notifications of some apps cannot be turned off.



NOTE:

In the notification panel, touch  at the top of the notifications list to get to the **Settings** menu quickly.

Use Quick Settings

The Quick Settings in the notification panel make it convenient to view or change the most common settings for your phone.

Open the notification panel and you can find the following Quick Settings at the top of the screen.

- **OWNER:** Touch the contact icon to open your profile in the People app.
- **BRIGHTNESS:** Touch to turn on or off automatic brightness adjustment, or change the brightness manually.
- **SETTINGS:** Touch to open the Settings menu. See [Settings](#) for more information.
- **WIFI:** Touch to turn on or off the WIFI feature.
- **DATA CONNECTION:** Touch to turn on or off data service over mobile networks.
- **BATTERY:** Display the current battery status. Touch to open the **Battery** menu in Settings.
- **AIRPLANE MODE:** Touch to turn on or off airplane mode.
- **BLUETOOTH:** Touch to turn on or

off Bluetooth.

- **DATA USAGE:** Touch to open the Data usage menu in Settings.

Managing Shortcuts and Widgets

Add Shortcuts and Widgets

1. Touch  > **WIDGETS** To add widgets.
2. Slide left or right to browse the available applications or widgets.
3. Touch and hold a widget or an application icon and drag it to the home screen.

Move Shortcuts or Widgets

1. Touch and hold a widget or shortcut on the Home Screen.
2. Drag it to the place you need.

Remove Shortcuts or Widgets

1. Touch and hold a widget or shortcut on the Home Screen.
2. Drag it to  **Remove** to remove it.



NOTE:

No empty home screen panel is

allowed to exist. If the shortcut or widget is the only item on the current home screen panel, the panel will be deleted as you remove the item.

Adjust Widget Size

1. Touch and hold a widget on the Home Screen and then release it.
2. An outline appears around the widget. Drag the outline to resize the widget.



NOTE:

Not all widgets can be resized.

Organizing With Folders

You can create folders on the Home Screen and add several shortcuts to a folder.

Create a Folder

1. Touch and hold a shortcut on the home screen and drag it over another shortcut.
2. Release your finger and a new folder will be created with both shortcuts added into it.

Rename a Folder

1. Touch a folder to open it.
2. Touch the folder name field and enter a new name.

Add Shortcuts to a Folder

1. Touch and hold a shortcut and then drag it onto a folder icon.
2. Release the shortcut and it will be added into the folder.

Remove Shortcuts From a Folder

1. Touch a folder to open it.
2. Touch and hold the shortcut you want to remove and then drag it to the Home Screen.
3. Release the shortcut and it will be removed from the folder.

Rearranging the Favorites Tray

The Home Screen includes a customizable favorites tray at the bottom visible from all Home Screens. You can drag apps,

shortcuts, folders, and other priority items in or out of the favorites tray for instant access from any Home Screen.



To remove items from the favorites tray:

Touch and hold an item in the favorites tray and drag it out of the tray.

To add items to the favorites tray:

Touch and hold an item on the Home Screen and drag it into the favorites tray.

If the favorites tray is full, you need to first remove an item from the tray.

Entering Text

You can enter text using the onscreen keyboard. Some apps open it automatically. In others, you open it by touching where you want to type. You can touch  to hide the onscreen keyboard.

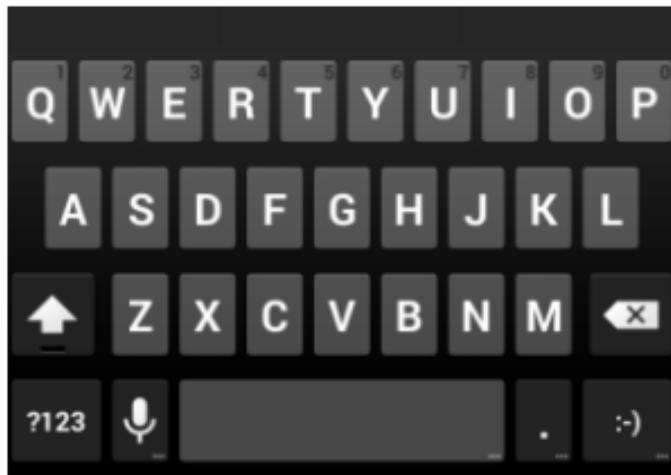
Change Input Methods

1. When you use the onscreen keyboard to enter text, the icon  appears on the notification bar.
2. Open the notification panel and touch **Choose input method**.
3. Select an input method you need.

Android Keyboard

The Android Keyboard provides a layout similar to a desktop computer keyboard. When screen auto-rotation is enabled, turn the phone sideways and the keyboard will change from portrait to landscape. The landscape keyboard is not supported in all applications.

The Android Keyboard may be different for different input languages. You can touch  > **Settings** > **Language & input** >  **(Android Keyboard)** > **Input languages** to select active input languages. Below is the Android Keyboard for English.



- Touch the alphabetic keys to enter letters.
- Touch  to use uppercase.
Double-tap  to lock uppercase. This key also changes to indicate the current case you are using:  for lowercase,  for uppercase, and  when locked in uppercase.
- Touch  to delete the text before the cursor.
- Touch **?123** to select numbers and symbols. You can then touch  to find more.
- Touch  to use Google's networked voice input.
- Touch and hold  to change the input languages or set up the

Android keyboard.

Google Voice Typing

Google Voice typing uses the Google voice recognition service to convert speech to text. You must have a data connection on a mobile or WIFI network to use it.

1. Flick down the status bar when entering text and touch **Choose input method**, and then select **Google voice typing**.

Or touch  to access the voice typing when you are using the Android Keyboard.

2. When you see the microphone image, speak what you want to type.
3. You can continue entering text to keep it or to delete it.



NOTE:

Say "comma," "period," "question mark," "exclamation mark," or "exclamation point" to enter punctuation.

Input Settings

Choose input settings by touching  >

Settings > Language & input from the Home Screen.

In the **KEYBOARD & INPUT METHODS** section, you can set the default input method and choose the settings for input methods.

Editing Text

- **Move the insertion point:** Touch where you want to type. The cursor blinks in the new position, and a tab appears below it. Drag the tab to move the cursor.
- **Select text:** Touch and hold or double-tap within the text. The nearest word highlights, with a tab at each end of the selection. Drag the tabs to change the selection.
- **Cut or copy:** Select the text you want to manipulate. Then touch the Cut  or Copy  button to cut or copy the text to the clipboard.
- **Replace text with the clipboard text:** Select the text you want to replace. Then touch  or **PASTE**.
- **Insert text from the clipboard:** Move cursor to the insertion point and then touch and hold the tab

below the cursor. Release the finger and touch **PASTE**.

Opening and Switching Apps

Open an App

1. Touch .
2. Slide left or right on the screen and touch an app to open it.

Switch Between Recently Opened Apps

1. Long touch the key .
A list of the names and thumbnails of apps you've used recently opens. If you've been using more apps recently than can fit on the screen, you can scroll the list up and down.
2. Touch a thumbnail to open that app.



NOTE:

You can swipe a thumbnail sideways to remove it from the list.

Connecting to Networks and

Connecting to Mobile Networks

Manage the UIM/SIM Cards

You can turn on or off the UIM/SIM cards, choose the default card for voice calls, messaging, and data, or set roaming restrictions for each card.

To turn on or off a card:

1. Touch  > **Settings > Dual SIM settings.**
2. Slide the switch to turn on or turn off **CDMA Or GSM** card.

To set roaming restrictions:

1. Touch  > **Settings > More... > Mobile networks.**
2. Touch **Data roaming** and check the card allowed for data roaming.
– or –

Touch **Show roaming reminder** to set when roaming warnings should appear.

Select Network Operator

1. Touch  > **Settings** > **More...** > **Mobile networks** > **GSM** > **Network operators**.
2. Touch **Search networks** to search for all available networks. Then touch a network in the network list to register manually.
– or –
You can also touch **Choose automatically** to select preferred network automatically.

Control Mobile Data Use

1. Touch  > **Settings** > **Mobile data**.
2. Slide the switch to turn on or turn off mobile data.
– or –
You can also change which card use mobile data.
Touch  > **Settings** > **Dual SIM settings** > **Mobile Data** > **CDMA or GSM**.

Set Access Point Names

To connect to the Internet you can use the default Access Point Names (APN).

And if you want to add a new APN, please contact the service provider to get the necessary information.

1. Touch  > **Settings** > **More...** > **Mobile networks** > **Access Point Names**.
2. If both SIM cards are installed, select the card the new APN is associated with.
3. Touch  to create a New APN.
4. Touch each item to enter the information you get from your service provider.
5. Touch **Menu Key** > **Save** to complete.



NOTE:

To set the APN to default settings, touch **Menu Key** > **Reset to default**.

Connecting to WIFI

WIFI is a wireless networking technology that can provide Internet access at distances of up to 100 meters, depending on the WIFI router and your surroundings.

Turn WIFI On and Connect to a WIFI Network

1. Touch  > **Settings** > **WIFI**.
2. Slide the switch to turn on WIFI.
3. Touch a network name to connect to it.
4. If the network is secured, enter the password and touch **Connect**.



NOTE:

Your phone automatically connects to previously used WIFI networks when they are in range.

Get Notified of Open Networks

1. Touch  > **Settings** > **WIFI**.
2. Slide the switch to turn on WIFI.
3. Touch Menu Key  > Advanced.
4. Check Network notification.

When WIFI is on, you receive notifications in the Status bar when your phone detects an open WIFI network. Uncheck the option to turn off notifications.

Add a WIFI Network

You can add a WIFI network if the network does not broadcast its name (SSID) or add a WIFI network when you are out of range.

To connect to a secured network, you first need to get the security details from the network's administrator.

1. Touch  > **Settings** > **WIFI**.
2. Slide the switch to turn on WIFI.
3. Touch .
4. Enter the network SSID (name). If necessary, enter security or other network configuration details.
5. Touch **Save**.

Connect to a WPS Network

WPS (WIFI Protected Setup) is a feature that makes it easy to add your phone to access points which support WPS.

You can use one of the following two methods to connect your phone to a wireless network using WPS.

Method one: WPS button

1. Touch  > **Settings** > **WIFI**.

2. Slide the switch to turn on WIFI.
3. Touch .
4. Press the WPS button on the access point and the access point will recognise your phone and add it to the network.

Method two: PIN number

1. Touch  > **Settings** > **WIFI**.
2. Slide the switch to turn on WIFI.
3. Touch Menu Key  > **WPS Pin Entry**.
4. The WPS PIN number displays on the screen. Enter the PIN number into the access point's setup page.

After entering the PIN number, your phone automatically finds the access point and configures the connection.



NOTE:

For detailed information about the WPS feature of the access point, please refer to its user documents.

Forget a WIFI Network

You can make your phone forget about the details of a WIFI network that you added - for example, if you don't want the phone to connect to it automatically

or if it is a network that you no longer use.

1. Touch  > **Settings** > **WIFI**.
2. Slide the switch to turn on **WIFI**.
3. Touch the **WIFI** network name and then touch **Forget**.

Adjust Advanced WIFI Settings

1. Touch  > **Settings** > **WIFI**.
2. Touch **Menu Key** > **Advanced** to adjust the following settings.
 - ▶ **Network notification:** Get notifications in the status bar when **WIFI** is on and an open network is available.
 - ▶ **Keep WIFI on during sleep:** Set whether to keep **WIFI** on in sleep mode.
 - ▶ **Scanning always available:** Allow Google location services and other apps to scan for networks even when **WIFI** is turned off.
 - ▶ **WIFI optimisation:** Minimise battery usage when **WIFI** is on.

- ▶ **MAC address:** Check the MAC address.
- ▶ **IP address:** Check the phone's IP address.
- ▶ **Install WAPI Certificate:** Install certificates needed for connecting to certain WIFI networks.

Using WIFI Direct

WIFI Direct allows WIFI devices to connect to each other without the need for wireless access points (hotspots).



NOTE:

Activating this feature will disconnect your current WIFI network connection.

Connect to Another Device via WIFI Direct

1. Touch  > **Settings** > **WIFI**.
2. Touch Menu Key  > **WIFI Direct**. Your phone will search for other devices enabled with WIFI Direct connections.
3. Touch a device name below **PEER DEVICES** to connect

with it.

The other device will receive a connection prompt and need to accept the request. Both devices may need to enter a common PIN.

4. Once connected the device is displayed as “Connected” in the **PEER DEVICES** list.

Connecting to Bluetooth® Devices

Bluetooth® is a short-range wireless communication technology. Phones or other devices with Bluetooth capabilities can exchange information wirelessly within a distance of about 10 meters. The Bluetooth devices must be paired before the communication is performed.

Turn Bluetooth On/Off

1. Touch  > **Settings** > **Bluetooth**.
2. Slide the switch to turn on Bluetooth.

When Bluetooth is on, the  icon will appear in the status bar.

Change the Device Name

1. Touch  > **Settings** > **Bluetooth**.
2. Slide the switch to turn on Bluetooth.
3. Touch Menu Key  > **Rename phone**.
4. Edit the name and touch **Rename**.

Pair With Another Bluetooth Device

1. Touch  > **Settings** > **Bluetooth**.
2. Slide the switch to turn on Bluetooth.

Your phone automatically scans for and displays the IDs of all available Bluetooth devices in range. You could touch **SEARCH FOR DEVICES** if you want to scan again.
3. Touch the device you want to pair with.
4. Confirm that the Bluetooth passkeys are the same between the two devices and touch **Pair**.

Alternately, enter a Bluetooth passkey and touch **Pair**.

Pairing is successfully completed when the other device accepts the connection or the same passkey is entered.



NOTE:

The Bluetooth passkey may be fixed for certain devices such as headsets and handsfree car kits. You can try entering 0000 or 1234 (the most common passkeys) or refer to the documents for that device.

Send Data via Bluetooth

1. Open the appropriate application and select the file or item you want to share.
2. Select the option for sharing via Bluetooth. The method may vary by application and data type.
3. Touch a Bluetooth device the phone has paired with or wait for it to search for new devices and touch one of them.

Receive Data via Bluetooth

1. Turn Bluetooth on before trying to

receive data via Bluetooth.



NOTE:

If the phone has not been paired with the sending device, you may need to touch **Bluetooth > [your phone's name]** in **Settings** to keep the phone detectable through Bluetooth.

2. Flick down the status bar and touch .
3. Touch **Accept** to start receiving the data.

Connecting to Your Computer via USB

You can connect your phone to a computer with a USB cable and transfer music, pictures, and other files in both directions. Your phone stores these files in internal storage or on a removable microSDHC card.

If you are using USB tethering, you must turn that off before you can use USB to transfer files between your phone and computer.

Connect Your Phone to a Computer via USB

1. Connect your phone to the PC with a USB cable.
2. Open the Notification panel and touch  **(Connected as...)**.
3. Choose one of the following options:
 - ▶ **USB mass storage:** Use the phone as a flash drive and transfer files between your computer and the phone.



NOTE:

To transfer files, open the notification panel and touch **Touch for other USB options > USB mass storage.**



NOTE:

To end the connection, unmount (“eject”) the flash drives from your computer first. Then open the notification panel on the phone and touch **Touch for other USB options > Charging.**

- ▶ **Media device (MTP):** Use the

phone as a media device and transfer media files on Windows® or Mac®.

- ▶ **Camera (PTP):** Transfer photos using camera software.
- ▶ **Charging:** Charge your phone via USB.

Connect With Windows Media® Player

You can sync music on your phone and the computer installed with Windows Media Player.

1. Connect the phone with your computer via USB and choose **Media device (MTP)**.
2. Open Windows Media Player and synchronize music files.

Disconnect Your Phone From the Computer

To disconnect the phone from the computer, simply unplug the USB cable when you're finished.

Remove the microSDHC Card From Your Phone

If you need to remove the microSDHC card while the phone is on, you should unmount it first.

1. Touch  > **Settings** > **Storage**.
2. Scroll down and touch **Unmount SD card** > **OK**.
3. When the **Unmount SD card** menu changes to **Mount SD card** you can now safely remove the microSDHC card from the phone.

Erase microSDHC Card

1. Touch  > **Settings** > **Storage**.
2. Scroll down the screen and touch **Erase SD card** > **Erase SD card** > **Erase everything**.

CAUTION:

The formatting procedure erases all the data on the microSDHC card, after which the files CANNOT be retrieved.

Sharing Your Mobile Data Connection

You can share your phone's data capabilities through tethering or by activating the mobile hotspot feature to create a portable WIFI hotspot.

Share Your Mobile Data Connection via USB

You can access the Internet on your computer via the USB tethering feature of your phone. The feature needs data connection on a mobile network and may result in data charges.



NOTE:

If your phone has a microSDHC card or USB storage, you can't mount it on your computer while USB tethered.

1. Connect your phone to your computer with a USB cable.
2. Touch  > **Settings** > **More** > **Tethering & portable hotspot**.
3. Check **USB tethering**. A new network connection will be created on your computer.



NOTE:

To stop sharing your data connection, uncheck **USB tethering** or disconnect the USB cable.

Share Your Mobile Data Connection via Bluetooth

If your computer can obtain an Internet connection via Bluetooth, you can configure your phone to share its mobile data connection with your computer.

1. Pair your phone with your computer via Bluetooth.
2. Configure your computer to obtain its network connection via Bluetooth. For more information, please see your computer's documentation.
3. Touch  > **Settings** > **More** > **Tethering & portable hotspot**.
4. Check **Bluetooth tethering**. Your computer is now sharing your phone's data connection.



NOTE:

To stop sharing your data connection, uncheck **Bluetooth tethering**.

Share Your Mobile Data Connection as a WIFI Hotspot

You can share your phone's data connection with other devices by turning your phone into a portable WIFI hotspot. The feature needs data connection on a mobile network and may result in data charges.



NOTE:

When the portable WIFI hotspot feature is enabled, you cannot use your phone's applications to access the Internet via its WIFI connection. You still remain connected to the Internet via your mobile data network.

1. Touch  > **Settings** > **More** > **Tethering & portable hotspot**.
 2. Slide the switch to turn on WIFI hotspot.
- After a moment, the phone starts broadcasting its WIFI network name (SSID).
3. On another device, locate your phone via WIFI and connect with it to start using the phone's mobile

data.



NOTE:

To stop sharing your data connection, turn off **Portable WIFI hotspot**.

Rename or Secure Your WIFI Hotspot

You can change the name of your phone's WIFI network (SSID) and secure your portable WIFI hotspot.

1. Touch  > **Settings** > **More** > **Tethering & portable hotspot** > **WIFI hotspot** > **Set up WIFI hotspot**.
2. Set your name and security options as follows:
 - ▶ **Network SSID:** Enter or edit a network SSID (name) that other devices see when scanning for WIFI networks.
 - ▶ **Security:** Choose a security option: **None** (not recommended) or **WPA2 PSK** (other users can access your mobile hotspot only if they enter the correct password). When you select **WPA2 PSK**, touch the **Password** field to edit the

security password.

3. Touch **Save** to save your settings.

Connecting to Virtual Private Networks

Virtual private networks (VPNs) allow you to connect to the resources inside a secured local network. VPNs are commonly deployed by corporations, schools, and other institutions to let people access local network resources when not on campus, or when connected to a wireless network.

Depending on the type of VPN you are using, you may be required to enter your login credentials or install security certificates before you can connect to your VPN. You can get this information from your network administrator.

Add a VPN

1. Touch  > **Settings** > **More** > **VPN**.
2. Touch  and fill in the information provided by your network administrator.
3. Touch **Save**.

The VPN is added to the list on the VPN screen.

Connect to a VPN

1. Touch  > **Settings** > **More** > **VPN**.
2. Touch the VPN that you want to connect to.
3. When prompted, enter any requested credentials, and then touch **Connect**.

When you are connected, the VPN connected icon appears in the Status bar.

Modify a VPN

1. Touch  > **Settings** > **More** > **VPN**.
2. Touch and hold the VPN that you want to modify.
3. Touch **Edit network** and edit the VPN settings you want.
4. Touch **Save**.

Phone Calls

You can place calls from the Phone app, the People app, or other apps or widgets that display contact information. Wherever you see a phone number, you can usually touch it to dial.

Placing and Ending Calls

Place a Call by Dialing

1. Touch .
2. Enter the phone number or the contact name with the dialpad. The phone will display matching information from your contact list.
To make an international call, touch and hold the 0 key to enter the plus (+) symbol. Next, enter the country code, followed by the city/area code and then the phone number.
3. Touch the matching contact to call the contact or touch  or  to call the number.

End a Call

During a call, touch  on the screen.

Answering or Rejecting Calls

When you receive a phone call, the Incoming Call screen opens, displaying the Caller ID or the information about the caller that you've entered in People. You can answer or reject the call, or reject it with a text message.

Answer a Call

When you receive a phone call, drag



over  to answer the call.



NOTE:

To silence the ringer before answering the call, press the **Volume Key**.

Reject a Call

When you receive a phone call, drag



over  to reject the call.

You can also drag  over  to reject the call and send a preset text

message to the caller.



NOTE:

To edit the text response from within the Phone app, touch the > **Settings > Call settings > Call settings > Quick responses.**

Working With the Call Log

The Call Log is a list of all the calls you've placed, received, or missed. It provides a convenient way to redial a number, return a call, or add a number to your Contacts.

To open the call history, you can touch > .

Or touch Home Key > > .

Place a Call From the Call Log

1. Open the call history.
2. Touch a number for more information about the call, or touch or beside it to call back.



NOTE:

You can touch **ALL SIMS** at the top of the screen or **ALL CALLS** above the list to filter the records by UIM or SIM cards or call type (incoming, outgoing, and missed).

Add a Call Log Number as a Contact

1. Open the call log.
2. Touch a number to view more call information.
3. Touch .
4. To add the number to an existing contact, touch a contact in the list.
To add a new contact, touch .

Take Other Actions on a Call Log Entry

1. Open the call log.
2. Touch a number to view more call information. While viewing the call details, you can:
 - ▶ Touch the number to call it.
 - ▶ Touch Menu Key  > **Edit number before call** to edit the number in the dialer before

calling it.

- ▶ Touch  to send a message.
- ▶ If the number belongs to a contact you have, touch  to view contact details.
- ▶ Touch Menu Key  > **Remove from call log** to delete the call log entry.

Calling Your Contacts

1. Touch  > .
2. Touch a contact to place the call.

Checking Voicemail

If you have set the phone to divert calls to voicemail, callers can leave voicemail messages when they cannot reach you. Here's how to check the messages they left.

1. Touch Home Key  >  > Touch Menu Key  > **Call settings** > **Call settings** > **Voicemail**.
2. Touch and hold  in the dialer. If prompted, enter your voicemail

- password.
- Follow the voice prompts to listen to and manage your voicemail messages.



NOTE:

See [Set Voicemail](#) for how to set your voicemail service. For detailed information, please contact the service provider.

Using Options During a Call

During a call, you will see a number of onscreen options. Touch an option to select it.

- Touch  to switch to the keypad when you need to enter a code (for example, the PIN for your voicemail or bank account) during the call.
- Touch  /  to turn on or off the speakerphone.
- Touch  to mute or unmute your microphone.
- Touch  to put the call on hold.
- Touch Menu Key  for more call options. You can make another call

separate from the first call, merge calls into a conference call, or hang up.

- Touch  to put the caller you are speaking to on hold, and switch to the other call that has been put on hold.



WARNING!

Because of higher volume levels, do not place the phone near your ear during speakerphone use.

Managing Multi-party Calls

When the call waiting and three-way call features are available, you can switch between two calls or set up a conference call.



NOTE:

The call waiting and three-way call features need network support and may result in additional charges. Please contact your service provider for more information.

Switch Between Current Calls

When you're on a call and another call comes in, your phone screen informs you and displays the caller ID.

To respond to an incoming call while you're on a call:

Drag  over  to answer the call. (This puts the first caller on hold and answers the second call.)

To switch between two calls:

Touch  on the screen.

Set Up a Conference Call

With this feature, you can talk to two people at the same time.

1. On the dialpad, enter a number and touch  or .
2. Once you have established the connection, touch  dial the second number. (This puts the first caller on hold.)
3. When you're connected to the second party, touch  **MERGE CALLS**.

If one of the people you called hangs up during your call, you and the remaining caller stay connected. If you initiated the call and are the first to hang up, all callers are disconnected.

To end the conference call, touch



Adjusting Your Call Settings

Set Voicemail

1. Touch Home Key  >  > Touch Menu Key  > Call settings > Call settings > Voicemail.
2. Touch **Service** to select the voicemail service provider.
3. Touch **Setup > Voicemail number** to edit the voicemail number if necessary.

Forward Incoming Calls

Call forwarding feature allows you to forward your incoming calls to another phone number.

1. Touch Home Key  >  >

- Touch Menu Key  > **Call settings > Call forwarding.**
2. Touch an available option (**Always forward**, **Forward when busy**, **Forward when unanswered**, or **Forward implicitly**) to enable it.

Bar Certain Calls

Call barring feature allows you to forbid certain types of calls from your phone.

1. Touch Home Key  >  > Touch Menu Key  > **Call settings > Call settings >GSM > Call barring.**
2. Set the restriction of specific types of calls from your phone.

Use Fixed Dialing Numbers

Fixed Dialing Numbers (FDN) allows you to restrict outgoing calls to a limited set of phone numbers.

- ▶ Touch Home Key  >  > Touch Menu Key  > **Call settings > Call settings > GSM > Fixed Dialing Numbers.**
- ▶ The following options are available:
 - ▶ **Enable FDN:** Input the PIN2

- code to enable the FDN feature.
- ▶ **Change PIN2:** Change the PIN2 code for FDN access.
 - ▶ **FDN list:** Manage the FDN list.



NOTE:

The PIN2 code is provided by your carrier. Entering an incorrect PIN2 code more times than allowed can get your micro-SIM card locked. Contact the service provider for assistance.

Edit Quick Response to Rejected Callers

1. Touch Home Key > > Touch Menu Key > **Call settings** > **Call settings** > **Quick responses**.
2. Touch the text message to edit it.

Set Speed Dials

You can touch and hold the 1 ~ 9 keys from the dialer to call the corresponding speed dial number.

The number key 1 is reserved to speed dial your voicemail.

To assign a speed dial key:

1. Touch Home Key  >  > Touch Menu Key  > **Call settings** > **Speed dial settings**.
2. Touch a speed dial key.
3. Select one from the contact list.

Other Options

1. Touch Home Key  >  > Touch Menu Key  > **Call settings** > **Call settings** > **GSM** > **Additional settings**.
2. Touch **Caller ID** to choose whether your number is displayed when someone receives your outgoing call. Or check **Call waiting** to get notified of incoming calls during a call.



NOTE:

Please contact the service provider to check whether the caller ID and call waiting features are available.

Contacts

You can put contacts on your phone and synchronize them with the contacts in your Google account or other accounts that support contact syncing.

To see your contacts, touch  > . From there, you can touch the tabs on the top of the screen to quickly switch to the contact groups  or favourite contacts .

Checking Contact Details

1. Touch  >  and touch the all contacts tab  to access your contact list.
2. Scroll through the list to view all your contacts.
3. Touch a contact to view its details.



NOTE:

If you have a lot of contacts stored, you'll see a slider when you touch the right side of the screen. To go directly to a letter, touch and hold the slider and drag it to a letter.

Adding a New Contact

1. Touch  >  and touch the all contacts tab .
2. Touch  to add a new contact.
3. Touch the account field near the top of the screen to choose where to save the contact. If a sync account is selected, the contacts will be synced automatically with your account online.
4. Enter the contact name, phone numbers, email addresses, and other information.
5. Touch **DONE** to save the contact.

Importing, Exporting, and Sharing Contacts

You can import/export contacts from/to your SIM card or microSDHC cards. This is especially useful when you need to transfer contacts between different devices. You can also quickly share your contacts using Bluetooth, Email, Messages, etc.

Import or Export Contacts

1. Touch  > .
2. Touch Menu Key  > **Import/export**.
3. Select the destination of the imported/exported contacts and touch **OK..**
4. If necessary, select the contacts you want to import or export and touch **OK**.

Share Contacts

1. Touch  >  and touch the all contacts tab .
2. Depending on your need, share multiple contacts in the list or share one contact.
3. To share multiple contacts in the contact list, touch Menu Key  > **Import/export > Share visible contacts** and check the contacts you want to share. Then touch **OK**.
 - ▶ To share one contact, touch it to open the detail screen and touch Menu Key  > **Share**.

4. Choose how to share the contacts.
Options depend on applications installed.

Working With Favorite Contacts

In the favorite contacts  tab, you can find your favorite contacts and frequently contacted contacts.

Add a Contact to Favorites

You can add the contacts you use frequently to Favorites so that you can find them quickly.



NOTE:

Contacts on the SIM cards cannot be added to Favorites.

1. Touch  >  and touch the all contacts tab .
2. Touch a contact and then touch  next to the contact name.

Remove a Contact From Favorites

1. Touch  >  and touch the favourite contacts tab .
2. Touch a favourite contact and then touch  next to the contact name.

Working With Groups

View Your Contact Groups

1. Touch  >  and touch the contact groups tab .
2. Scroll through the list to view the preset groups and any groups you have created.
3. Touch a group to view its members.

Set Up a New Group

1. Touch  >  and touch the contact groups tab .
2. Touch  to create a new group.
3. Touch to choose an account for the new group.

4. Touch the **Group's name** field and enter the group name.
5. Add contacts to the group.
 - ▶ Touch **Type person's name** to enter the name of the contact you want to add to the group. As matching entries appear below the field, touch the one you need.
 - ▶ Touch **Add members** and check the contacts you want to add to the group. Then touch **OK**.

Delete a Group

1. Touch  >  and touch the contact groups tab .
2. Touch a group and then touch Menu Key  > **Delete**.
3. Choose the group you want to delete, touch **OK** to disband the group. The contacts in the group will not be deleted.

Edit a Group

1. Touch  >  and touch the

contact groups tab .

2. Touch a group, edit the group name or add/remove group members.
 - ▶ Touch the group name to edit it.
 - ▶ Touch **Add members** to select contacts and add them to the group.
 - ▶ Touch “

Searching for a Contact

1. Touch  >  and touch the all contacts tab .
2. Touch  at the bottom of the screen.
3. Input the contact name you want to search for. The contacts matched will be listed.

Editing Contacts

Edit Contact Details

1. Touch  >  and touch the all contacts tab .
2. Touch a contact you need to edit

and then touch Menu Key  > **Edit**.

3. Edit the contact and touch **DONE**.

Set a Ringtone for a Contact

Assign a special ringtone to a contact, so you know who is calling when you hear the ringtone.

1. Touch  >  and touch the all contacts tab .
2. Touch a contact you want to set a ringtone for and then touch Menu Key  > **Set ringtone**.



NOTE:

The contact must be saved on the phone, not the SIM cards.

3. Select **Custom ringtones** or **Media Storage** then choice **Always** or **just once**.
4. Select a ringtone you like and touch **OK**.

Delete Contacts

1. Touch  >  and touch the

all contacts tab .

2. Touch Menu Key  > **Delete**.
3. Touch to select the contacts you want to remove and then touch **Ok**.
If you want delete all, you can touch **all** and then touch **Ok**.

Join Contacts

As your phone synchronizes with multiple online accounts, you may see duplicate entries for the same contact. You can merge all the separate information of a contact into one entry in the Contacts list.

1. Touch  >  and touch the all contacts tab .
2. Touch a contact entry to display the contact's details.
3. Touch Menu Key  > **Edit** > touch Menu Key  > **Join**.
4. Touch the contact whose information you want to join with the first entry.

The information from the second contact is added to the first, and the second contact is no longer displayed

in the Contacts list.

You can repeat these steps to join another contact to the main contact.

Accounts

Adding or Removing Accounts

You can add multiple Google Accounts and Microsoft Exchange ActiveSync® accounts. You may also add other kinds of accounts depending on the apps installed on your phone.

Add an Account

1. Touch  > Settings > Add account.
2. Touch the type of account you want to add.
3. Follow the onscreen steps to enter the information about the account. Most accounts require a username and password, but the details may vary. You may also need to obtain some information from IT support or your system administrator.

When the account is successfully added, it is displayed in the **ACCOUNTS** section in the **Settings** menu.

Remove an Account

Removing an account will delete it and all information associated with it from your phone, such as emails and contacts.

1. Touch  > **Settings**.
2. Touch the account category in the **ACCOUNTS** section and then touch the account.
3. Touch Menu Key  > **Remove account** > **Remove account**.

Configuring Account Sync

Configure Auto Sync Setting

1. From the home screen, touch  > **Settings** > **Data usage**.
2. Touch Menu Key  and check or uncheck **Auto-sync data**.

- ▶ When automatic sync is turned on, changes you make to information on your phone or on the web are automatically synced with each other.
- ▶ When auto sync is turned off, you need to sync manually to collect emails, updates, or other recent information.

Sync Manually

1. From the home screen, touch  > **Settings**.
2. In the **ACCOUNTS** section, touch the account category and then the account you want to sync.
3. Touch Menu Key  > **Sync now**.

Email

Touch  in the Home Screen and select **Email**. Use it to receive and send emails from your webmail or other accounts, using POP3 or IMAP, or access your Exchange ActiveSync account for your corporate email needs.

Setting Up the First Email Account

1. When you open **Email** for the first time, enter your email address and password.
2. Touch **Next** to let the phone retrieve the network parameters automatically.



NOTE:

You can also enter these details manually by touching **Manual setup** or when automatic setup fails.

3. Follow the on-screen instructions to finish the setup.

Your phone will show the inbox of the email account and start to download email messages.

Checking Your Emails

Your phone can automatically check for new emails at the interval you set when setting up the account.

You can also check new emails manually by touching  to refresh in any of the email account's boxes.

To check earlier emails for your IMAP or POP3 accounts, touch **Load more messages** at the bottom of the email list.

Responding to an Email

You can reply to or forward a message that you receive. You can also delete messages and manage them in other ways.

Reply to or Forward an Email

1. Open the email you want to reply to or forward from Inbox.
2. Do the following as you need.
 - ▶ To reply to the sender, touch .
 - ▶ To reply to the sender and all recipients of the original email, touch  > **Reply all**.
 - ▶ To forward the email to someone else, touch  > **Forward**.
3. Edit your message and touch .

Mark an Email as Unread

You can return a read email to the unread state—for example, to remind yourself to read it again later. You can also mark a batch of emails as unread.

- While reading a message, touch .
- While in a message list (for instance, the inbox), touch the check box in front of the messages and then touch .

Delete an Email

You can delete an email from its folder. You can also delete a batch of emails.

- While reading a message, touch .
- While in a message list (for instance, the inbox), touch the check box in front of the messages and then touch .

Writing and Sending an Email

1. Open your email Inbox and touch .



NOTE:

If you have more than one email account added on the phone, touch the sender line to select the account you want to use for sending the message.

2. Enter a contact name or email address in the 'To' field. Separate each recipient with a comma.
3. Enter the email subject and compose the email text.
4. Touch Menu Key  > **Attach file** to add audio files, images, videos and other types of files as attachments.
5. Touch  at the top right of the screen to send the message.

Adding and Editing Email Accounts

Add an Email Account

After setting up your first email account (see [Email – Setting Up the First Email Account](#)), you can add more email

accounts and manage them separately.

1. Open **Email** to get the Inbox screen.
2. Touch Menu Key  > **Settings** and touch **ADD ACCOUNT** at the top right of the screen.
3. Follow the prompts to set up the account as you did with the first one.

Edit an Email Account

You can change a number of settings for an account, including how often you check for email, how you're notified of new mails, your email signature, and details about the servers the account uses to send and receive mails.

1. Open **Email** to get the Inbox screen.
2. Touch Menu Key  > **Settings** and touch the account whose settings you want to change.
3. Make the changes you want and touch  when you're finished.

Changing General Email Settings

General settings apply to all email accounts you add.

1. Open **Email** to get the Inbox screen.
2. Touch Menu Key  > **Settings** > **General**.
3. Make the changes and touch  when you finish.

Gmail™

After you sign in to your Google account on the phone, you can send and retrieve Gmail messages with the **Gmail** app.



NOTE:

This feature may not be available in certain regions or with certain service providers.

Opening Your Gmail Inbox

Touch  in the Home Screen and

select **Gmail**. The Inbox screen appears.

If you haven't signed in, you will be prompted to do so or create a new account.

Touch Menu Key > **Refresh** to refresh your Inbox and download new messages. To search for Gmail messages, touch  and enter the words to search for.

Switching Accounts

Gmail displays conversations, messages, and settings from one Google account at a time. If you have signed in to more than one Google account on your phone, you can switch accounts and view information in each account.

1. From your Inbox, touch the current account at the top of the screen.
2. From the menu that appears, touch the account you want to see. The account's Inbox will open.

Writing and Sending a Message

1. Open your Gmail Inbox and switch to the account you want to use for sending the message.
2. Touch .
3. Enter a contact name or email address in the 'To' field. Separate each recipient with a comma.
4. Enter the email subject and compose the email text.
5. To attach an image or a video, touch **Menu Key > Attach file**.
6. Touch  at the top right of the screen to send the message.

Replies to or Forwarding a Message

1. Open the Gmail message you want to reply to or forward to another person.
2. Do the following as you need.
 - To reply to the sender, touch .

- ▶ To reply to the sender and all recipients of the original message, touch  > **Reply all**.
 - ▶ To forward the message, touch  > **Forward**.
3. Edit your message and touch the send icon .

Working With Received Attachments

When a message has an attachment, Gmail displays information about it in the **ATTACHMENTS** section of the email.

Depending on the attachment type, the applications installed on your phone as well as your settings, you may touch  to preview, view, or save the attachment.



NOTE:

For documents with multiple pages, touching the **Preview** option will only download the pages you view, while touching other options may download

the entire file and cost more time and data.

Working With Labels

Message labels include both labels you create and default labels such as **Sent**, **Starred**, and **Outbox**. You can organize your emails by labeling them or adding stars to them. Labels also help you sort your messages, just like folders.

To label or change labels:

1. Open the **Gmail** app and touch in the message list the sender images at the left side of the messages you want to label.
2. At the top of the screen, touch **Menu Key > Change labels**.
3. Check or uncheck labels in the new screen and touch **OK**.

To add stars to messages:

1. Open the **Gmail** app and touch in the message list the sender images in front of the messages you want to star.
2. At the top of the screen, touch .

To view messages by label:

1. Open the **Gmail** app and touch the current account at the top of the screen without checking any message.
2. Touch a label below **ALL LABELS** to view messages with that label.

Changing Gmail Settings

From any box, touch the account at the top of the screen and select **SETTINGS** to change **General settings**, which apply to all Gmail accounts, or other settings that only apply to specific accounts.

Messaging

You can use Messaging to exchange text messages (SMS) and multimedia messages (MMS).

Opening the Messaging Screen

Touch  in Home Screen and select .

The **Messaging** screen opens where you can create a new message, search for messages, or open an ongoing message thread.

- Touch  to write a new text or multimedia message.
- Touch  to search for a message using keywords.
- Touch an existing message thread to open the conversation you've had with a certain number.

Sending a Message

1. On the **Messaging** screen, touch  at the bottom.
2. Add recipients by one of the following ways.
3. Touch the **Type name or number** field and manually enter the recipient's number or the contact name. If the phone presents a few suggestions, touch the one you want to add.
4. Select recipients from your contacts by touching  or .
5. Touch the **Type text message** field

and enter the content of your message.

6. If you want to send a multimedia message, touch Menu Key  > **Add subject** to add a message subject or touch  to attach a file or a slideshow to the message.
7. Touch  and select a card to send the message. If you have two micro-SIM cards, you can choose the one you want to send message by touching  or .



NOTE:

You can also include email addresses as recipients for multimedia messages.



NOTE:

Do not add a message subject or any attachment if you want to send a text message. Otherwise you may be charged for a multimedia message.

Replying to a Message

Messages you receive are appended to existing threads for the same number. If the new message comes from a new

number, a new thread is created.

1. On the **Messaging** screen, touch the thread that has the message you want to reply to.
2. Type your reply in the text box at the bottom. You can touch  if you want to reply with an MMS.
3. Touch  and select a card to send the message. If you have two micro-SIM cards, you can choose the one you want to send message by touching  **1** or  **2**.

Forwarding a Message

1. On the **Messaging** screen, touch the thread that has the message you want to forward.
2. Touch and hold the message.
3. Touch **Forward** in the menu that opens.
4. Enter a recipient for the message and edit the content if you want.
5. Touch  and select a card to send the message. If you have

two SIM cards, you can choose the one you want to send message by touching



Copying a Message

You can copy text messages in the phone storage to the micro-SIM cards, or vice versa.

To copy a text message from the phone to the micro-SIM cards:

1. On the **Messaging** screen, touch the thread that has the message you want to copy.
2. Touch and hold the message.
3. Touch **Copy message to UIM/SIM card**.
4. If both micro-SIM cards are installed, touch the card you want the message to be saved in.

To copy a text message from the micro-SIM card to the phone:

1. On the **Messaging** screen, touch Menu Key > **Settings** > **Manage UIM/SIM card messages**.

2. If both micro-SIM cards are installed, touch the card with the message you want to copy.
3. Touch and hold a message and select **Copy to phone memory**.

Changing Message Settings

Touch Menu Key  > **Settings** in the **Messaging** screen to change messaging settings.

Calendar

Calendar on the phone works with the web-based Google Calendar™, service for creating and managing events, meetings, and appointments. It also works with the Microsoft Exchange ActiveSync calendar once you sign into your Exchange account on the phone.

To open Calendar, touch  in the Home Screen and select **Calendar**.

Viewing Your Calendars and Events

Select Visible Calendars

1. Open the **Calendar** app.
2. Touch **Menu Key > Calendars to display**.
3. In the new screen, touch the calendars to check the calendars you want to see or uncheck the calendars you'd like to hide.

Events from hidden calendars are not shown in the Calendar app.

Change Calendar Views

You can view your calendars in different forms. The app offers four views: Month, Week, Day, and Agenda.

To change calendar views, touch the time period shown at the top left and select the view you prefer.

You can also change to Day view from Month view by touching any day in the grid.

- In Month view, swipe vertically to see earlier months and later

months.

- In Week or Day view, swipe horizontally to see earlier weeks/days and later weeks/days.
- When you are viewing earlier or later days, weeks, or months, touch  at the top to quickly switch to today.

View Event Details

In Agenda, Day, or Week view, touch an event to view its details.

In Month view, touch a day to switch to Day view. Then touch an event to view its details.

Creating an Event

1. In any Calendar view, touch **menu > New event**.
You can also touch a spot in Day or Week view twice to add an event to that time spot.
2. If you have more than one calendar account, touch the current account above the **Event name** box to choose one.

3. Enter the event details and touch **DONE**.

Editing or Deleting an Event

1. Find the event you want to edit or delete.
2. Open its details screen (see [Viewing Your Calendars and Events – View Event Details](#) in this chapter).
3. Do one of the following as you need.

To...	do...
Edit the event,	touch  at the top of the screen. Touch DONE to save your changes.
Delete the event,	touch  at the top of the screen and then touch OK .

Changing Calendar Settings

To change Calendar settings, open a Calendar view (Day, Week, Month, or Agenda) and touch **Menu Key >**

Settings.

Browser

Use **Browser** to view web pages and search for information.

Opening the Browser

Touch  in the Home Screen and select **Browser** to start this function. The last web page you were viewing is displayed. If you have not used **Browser** recently, your home page opens.

Browser also opens when you touch a web link - for example, in an email or a text message.

Open a Web Page or Search the Web

1. Open the **Browser** app.
2. Touch the address box at the top of the web page. If the address box isn't visible, scroll to the top of the page to show it.
3. Enter the address (URL) of a web page. Or, enter terms you want to

search for.

4. Touch a URL or search suggestion or touch **OK** on the keyboard to open the web page or search results.



NOTE:

Touch **Menu Key > Stop** if you want to stop opening the page.



NOTE:

Touch  at the bottom of the screen and select  to open a new web page in a new tab.

Downloading Files

Touch and hold an image or a link to a file or to another webpage. In the menu that opens, touch **Save image** or **Save link**.

The downloaded files are saved to your phone or the memory card. You can view or open them in the **Downloads** app (touch  > **Downloads**).

Changing Browser Settings

You can configure a number of Browser settings to customize the way you browse the web, including several that you can use to control your privacy.

To open the Browser settings screen, touch **Menu Key > Settings**.

Search

You can search for information on the web or on your phone using Google Search, get information when you need with Google Now without searching, or perform certain tasks by speaking.



NOTE:

Google Now is available in selected areas.

Enabling Google Now

Google Now gets you just the right information at just the right time. It tells you today's weather before you start your day, how much traffic to expect before you leave for work, and more. You can turn Google Now on or off from within the Google app.

The first time you open the Google app, see a brief explanation of how Google Now works and touch **Next**. When you see **Yes, I'm in**, choose it to begin.

1. Touch  > **Google**.
2. Touch **Menu Key > Settings**.

3. Slide the ON/OFF switch next to **Google Now**.

Searching With Text

You can search for information on the Internet or on the phone (such as music, messages, apps, and contacts) by entering text.

1. Touch  in the Home Screen and select **Google**.
2. Enter the terms you want to search for in the search box and touch the search key on the keyboard, or touch a search suggestion that appears below the search box.

Searching by Speaking

You can also search the web or perform certain tasks by speaking.

1. Touch  > **Google**.
2. Touch the microphone icon to the right of the search box, or just say 'OK, Google'.



NOTE:

You can also touch  > **Voice Search.**

3. Speak the terms you want to search for or the question you want to ask. When you're finished speaking, your speech is analyzed and the search is initiated.

Changing Search Settings

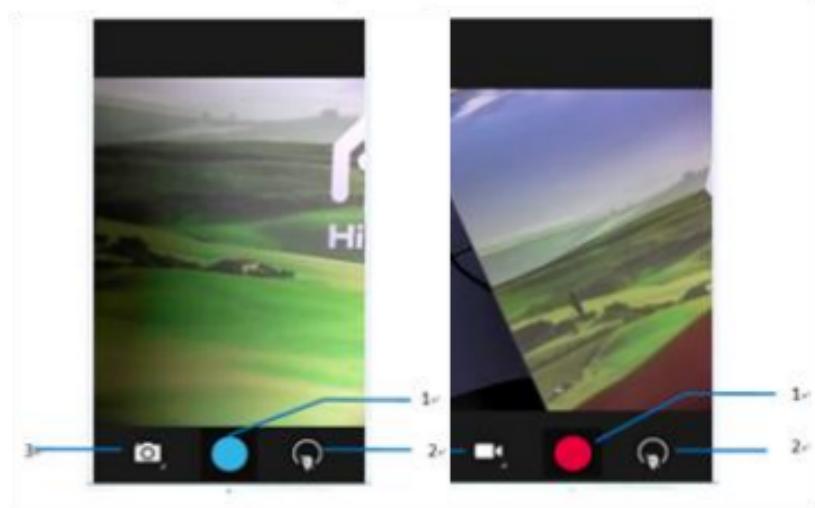
Open the **Google** app and touch **Menu Key > Settings** to set Google Now, notifications, my stuff (your addresses and interests for Google Now in order to deliver relevant information when you need it), voice and phone search options, and to change privacy settings for your account.

Camera

You can use your phone to take photos and record videos. Photos and videos are stored on the phone's memory card or in the phone's internal storage. You can copy them to your computer or access them in the **Gallery** app.

Capturing a Photo

1. Touch  in the Home Screen and select **Camera**.
2. Aim the camera at the subject and make any necessary adjustment.



Number	Function
1	Capture a picture or Capture a video.
2	Change the camera or video settings.
3	Switch between the video and the camera.



WARNING!

Keep a safe distance when using the flash. Do not point the flash towards the eyes of people or animals.



NOTE:

You can spread or pinch on the screen to zoom in or out before taking picture or during video recording.

1. Touch the area where you want the camera to focus.
2. Touch  to take a photo or touch  to start recording.
3. For video recording, touch  to stop.

Customizing Camera Settings

Before capturing a photo or video, you can touch  to open the following camera setting options.

- **Camera settings**

Touch :

- ▶ **Scene mode:** You have four options: Auto, Night, Portrait or Landscape.
- ▶ **Store location:** Select whether to store the GPS location in captured picture and video files.

- ▶ **Picture size:** Set the image size for your photo.
- ▶ **Picture quality:** Set the image quality for your photo.
- ▶ **Storage position:** Select whether to store the captured picture and video files, you can choose Phone or SD Card.

Touch :

- ▶ **Color effect:** Select a colour effect for pictures.
- ▶ **Saturation:** Adjust the saturation.
- ▶ **Contrast:** Adjust the contrast.
- ▶ **Sharpness:** Adjust the sharpness.
- ▶ **Select Auto Exposure:** You have three options: Frame Average, Center Weighted, or Spot Metering.

Touch :

- ▶ **Exposure:** Adjust the exposure. To let the camera set the exposure automatically, touch 0.
- ▶ **White balance:** Select how the camera adjusts colours in different kinds of light to achieve the most natural-looking colours for your shots or allow the

camera to adjust the white balance automatically.

- ▶ **Redeye Reduction:** Reduce redeye
- ▶ **Countdown timer:** Set the delay time when you press  , or choose **off** , capture the picture as you press .
- ▶ **Beep during countdown:** Choose whether to beep when taking pictures

- **Camcorder settings**

Touch :

- ▶ **Time lapse:** Set the frame interval when recording time lapse videos.
- ▶ **Video quality:** Set the video quality for your recording.
- ▶ **Video Encoder:** Choose video Encoder
- ▶ **Audio Encoder:** Choose audio Encoder
- ▶ **Video duration:** Set video duration.
- ▶ **Store location:** Select whether to store the GPS location in captured picture and video files.
- ▶ **Storage position:** Select whether to store the captured

picture and video files, you can choose Phone or SD Card.

Touch :

- ▶ **Color effect:** Select a colour effect for videos.
- ▶ **White balance:** Select how the camera adjusts colours in different kinds of light to achieve the most natural-looking colours for your shots or allow the camera to adjust the white balance automatically.

Gallery

Opening Gallery

Touch  in the Home Screen and select **Gallery** to view albums of your pictures and videos.

Working With Albums

When you open Gallery, all pictures and videos on your phone are displayed in a number of albums.

To view album contents:

Touch an album to view the pictures and videos it contains.

To share albums, pictures, or videos:

1. Touch and hold an item in the Albums view to select an album or after you open an album to select a picture or a video.
2. Touch more items that you want to share.
3. Touch  and select how you want to share the items.

To view details of an album:

1. Touch and hold an album until it is selected.
2. Touch  > **Details**.

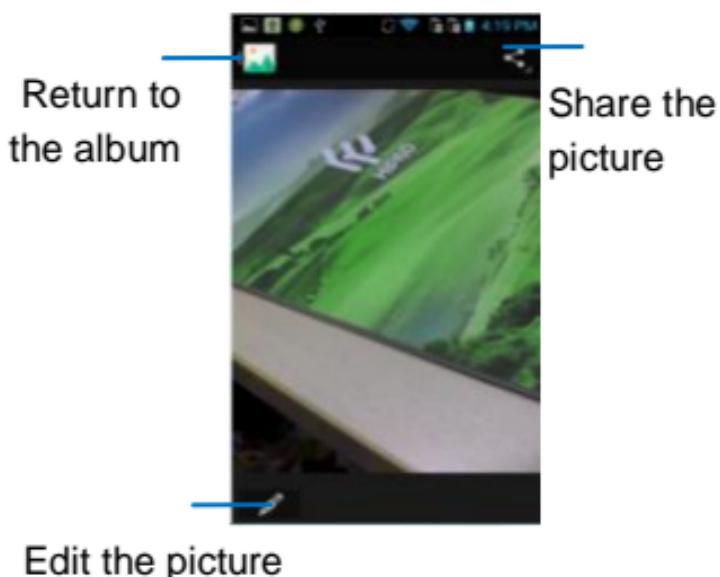
To delete albums:

1. Touch and hold an album until it is selected.
2. Touch more albums that you want to delete.
3. Touch  > **Delete**.

Working With Pictures

Touch a picture in an album to view the picture in full screen. Double-touch the picture, or pinch two fingers together or

spread them apart to zoom out or in. Slide left or right to view other pictures in the album.



Touch **Menu Key** to delete, edit, rotate, crop the picture, set it as contact icon or wallpaper, browse the album contents in a slideshow, check the file details.



NOTE:

All options may not be available for certain albums or pictures.

Retouching Your Pictures

You can edit any photos you took and some other pictures in **Gallery**.

1. Touch  or **Menu Key > Edit** while viewing a picture in full screen.
2. Touch the icons along the bottom of the screen to edit the picture.

	Apply effects, such as punch, vintage, B/W, bleach, and instant on the picture.
	Select a frame for the picture.
	Crop, straighten, rotate, mirror, or doodle the picture.
	Apply and adjust effects such as exposure, vignette, contrast, and shadows on the picture.

3. To undo or redo the changes you've made to the picture, touch  or  at the top of the screen.
4. Touch **SAVE** to save the picture.

Playing Videos

Touch an album in the gallery and then touch the thumbnail of a video to start

playing. Touch the video to view the playback controls.

Music

Touch  in the Home Screen and select **Music** to play audio files stored on your phone. **Music** supports a wide variety of audio formats, so it can play music you purchase from online stores, music you copy from your CD collection, and so on.

Copying Music Files to Your Phone

Before using Music, you need to copy or download audio files to your phone.

Copy From a Computer

1. Connect your phone and the computer with a USB cable.
2. Touch **Media device (MTP)** (if supported on the PC) or **Camera (PTP)** to browse the files in the phone storage and on the microSDHC card.
3. Copy the music file from the PC and paste it to the phone storage

or micro SDHC card.

Download From the Internet

You can download music files when browsing web pages. See [Browser-Downloading Files](#).

Receive via Bluetooth

You can receive music files from other devices via Bluetooth. See [Connecting to Bluetooth® Devices-Receive Data via Bluetooth](#).

Viewing Your Music Library

Touch  in the Home Screen and select **Music** and your music library is displayed. All your audio files are cataloged according to the information stored in the files.

Touch the tabs at the top of the screen to view your music library organized by **Artists, Albums, Songs, or Playlists**.



NOTE:

If an audio file is being played, its

summary information is displayed at the bottom of the screen. Touch the summary area to open the playback screen. Touch **Menu Key > Library** to return to the music library.

Set a Song as the Default Ringtone

The song will be used as the ringtone for all incoming calls, except those from contacts to whom you have assigned special ringtones (see [Contacts – Editing Contacts – Set a Ringtone for a Contact](#)).

1. Touch  in the Home Screen and select **Music** to see the music library.
2. Touch and hold a song.
3. In the menu that opens, touch **Use as phone ringtone**.



NOTE:

If the song is being played and you're in the playback screen, you can touch **Menu Key > Use as ringtone**.

Playing Music

Touch a song in the music library to listen to it. The following playback screen appears.



Number	Function
1	Album artwork (if available).
2	Touch to open the current playlist.
3	Touch to play the current playlist in shuffle mode, where tracks are played in random order.
4	Touch to toggle repeat mode: no repeat, repeat the current song, or repeat the current playlist.

Number	Function
5	Set the audio effects: Normal , Classical, Dance, Flat, Folk, Heavy Metal, Hip Pop, Jazz, Pop, Rock, Electronic, Custom, so on play style. You also can set the Bass boost and 3D effect.
6	Artist, album and song information. You can touch and hold to search for it online, in your music library, or on YouTube.
7	Playback control. Skip songs, fast-forward, rewind, or pause and resume playback. Drag the slider to jump to any part of the song.

Managing Playlists

Create playlists to organise your music files into sets of songs, so that you can play the songs you like in the order you prefer.

- Touch and hold a song in the music library and select **Add to playlist** to add it to a playlist or create a new playlist.
- Touch and hold a playlist in the **Playlists** tab of the music library and select **Delete** to delete the

playlist, or select **Rename** to rename it, or select **Play** to play the playlist.

- Touch a playlist to view its content. You can touch and hold a song and select **Remove from playlist** to remove it, or drag the handle icon to the left of each song to rearrange its position in the playlist.



NOTE:

The above options may not be available for certain automatically created playlists, such as **Recently added**.

Videos

Use the Videos to play various kinds of videos.

Opening the Video Library

Touch  in the Home Screen and select **Videos** to view your video library.

Playing and Controlling Videos

Touch a video in the video library to play it. Rotate the phone on its side to watch the video in landscape view.

Touch the video to show the playback controls. You can pause and resume the playback by touching the video, jump to any part of the video by dragging the progress bar, share the video and more. You can also exit the video by touching the Videos app icon at the top left of the screen.

Managing Video Files

Delete a Video Clip

1. Touch and hold a video in the video library. The video is highlighted.
2. Touch **Delete > OK**.

Share a Video

1. Touch a video to start playing it.
2. Touch  at the top of the screen and select how you want to share them.

FM Radio New

With the FM radio, you can search for radio channels, listen to them, and save them on your phone. Note that the quality of the radio broadcast depends on the coverage of the radio station in your area. The wired headset that comes with your phone works as an antenna, so always connect the headset when using the radio. When you receive an incoming call while listening to the radio, the radio will be turned off.

Scanning and Saving Channels

Plug in a wired headset and touch



> FM Radio >Menu Key> Scan,

your phone scans for all available channels and saves them to the Channel list.



NOTE:

All previously saved channels will be removed if you scan again. Touch **Menu Key >All Channels**, you can view the Channel list.

Listening to FM Radio

1. Touch  in the Home Screen and select **FM Radio** while the headset is connected, or touch  to shut down the radio.
2. Touch  to select the voice come for the horn or headphones.
3. Touch  to close the sound.
4. You can also touch  or  to switch to other channels, or touch  to adjust the channel frequency, or touch  to adjust the channel frequency.
5. Touch **Menu Key >All Channels** and select a channel.
6. Touch **Menu Key >settings**, you can change the radio set.
7. Touch **Menu Key > Sleep** to set Auto-Off Sleep time to make the radio automatically shut off.

Recording Radio Programs

When you listen to the radio, you can

record your favorite programs and save the audio on the phone.

1. Touch **menu> Start Recording** while listening to the program.
 2. Touch  to start recording.
 3. When the program ends, touch **menu> Stop Recording** or  then the radio will automatically save the recording.
- Recorded files are stored automatically in a folder (*Records*, for instance). You can access them with the **File Manager** app, or play them with the **Music**.

Editing a Saved Channel

1. Open the **FM Radio** app and touch **Menu Key > All Channels** to display the Channel list.
2. Touch and hold a channel and select **Rename or Delete**.
3. Touch  at the bottom of the phone to add the broadcast channel. Touch and hold a channel and select **Tune** to play the

channel, or select **Replace** to replace with another channel, or select **Rename** to give a new name to the channel, or select **Delete** to delete the channel.

Sound Recorder

Sound Recorder enables you to record voice memos and listen to them whenever you like.

Recording a Voice Memo

1. Touch  in the home screen and select **Sound Recorder**.



NOTE:

You can touch **menu>File type** to set the recording type, touch **Storage location** set the audio storage location.

2. Touch  to start recording. You can pause and continue during the recording.
3. Touch  to stop recording.
4. Touch **Done** to save the memo or **Discard** to delete it.

Playing a Voice Memo

To play a memo you just recorded:

Touch  at the bottom of the screen.

To play any saved memo:

1. Touch **menu >Record List** to see all recordings.
2. Touch the title of a memo to play it.



NOTE:

You can also touch and hold the memo to delete it.

Calculator

Touch  in the home screen and select **Calculator** to use the phone's convenient built-in calculator for some basic as well as advanced mathematical equations.



NOTE:

Swipe left or right to switch between different panels.

Chrome™

Touch  in the home screen and select **Chrome** to browse the Internet.

Chrome on your phone can sync bookmarks, browsing history, and opened tabs from your Google Account, so that you can maintain the same experience across your phone, your PC, your tablet and other devices.

Clock

The Clock app allows you to check local time and time in other cities in the world, set alarms, and use timers.

Set a New Alarm

1. Touch  > **Clock**.
2. Touch  to set alarms.
3. Touch the time of an existing alarm to configure it, or touch  at the bottom of the screen to create a new alarm.
4. Set the time and touch **Ok**. Then edit label, repeat, and alarm sound.

Use the Timers

Touch  > **Clock** to use the stopwatch or the timer.

- Touch  to set a time for the phone to count down to zero. Touch

START to begin.

- Touch  to use the stopwatch. Touch **START** to begin. You can also record lap times.



NOTE:

If necessary, touch  > **Settings** to set more alarm options in the **ALARMS** section, also can touch  > **Night mode** to make the clock in night mode. You also can touch  at the bottom to add a new city or country.

World Clock

1. Touch  > **World Clock**.
2. Touch **Add timezone** to add the word clock.
3. Touch and hold a clock to delete.

Downloads

The **Downloads** app keeps a record of the files you have downloaded using, for example, the **Browser**, **Email**, or **Gmail** app.

Touch  in the home screen and

select **Downloads** to check the record.

- Touch a file to open it with the appropriate applications.
- Touch and hold a file to delete or share it.

Drive

Touch  **Drive**. The **Drive** app allows you to store files on Google servers for free after you sign in to your Google Account. You can access them on your computers, your phones and other devices, share them, or collaborate with others.

File Explorer

Quickly access all of your images, videos, audio clips, and other types of files in your phone storage and on the memory card.

Touch  in the home screen and select **File Explorer**.

- Touch folders and files to access stored items.
- Touch and hold an item to access option icons such as Copy, Move,

Share, or Delete. Also can touch  to access option icons such as Add to Favorite, Rename, or Details.

- To copy or move an item, navigate to a new location and touch **Paste**.
- Touch **menu > New folder** to create a new folder in the current directory.
- Touch **menu > search for files** to search the one which you want to see.
- Touch **menu > Sort by** to choose how to arrange, such as by **Name, Time, Type, Size**.



NOTE:

If necessary, you can touch **menu > Hide hidden files** to hide the hidden files, or touch **menu > show hidden files** to show the hidden files. And you also can touch **menu > Properties** to View the properties.

System Updates

Touch  in the home screen and select **System Updates**. You can check your system's software status,

check for updates, or change update settings.

Google Play™ Store

Touch  in the Home Screen and select **Play Store**. You can buy or rent music, books, movies, and apps and download them to your phone.



NOTE:

The content you can access in Google Play store depends on your region and your service provider.

Settings

Touch  in the Home Screen and select **Settings**. The **Settings** app contains most of the tools for customizing and configuring your device.

Wireless and Networks

WIFI

Turn WIFI on or off and configure your WIFI connections. See [Connecting to Networks and Devices – Connecting to](#)

WIFI.

When WIFI is on, touch **Menu Key WIFI Direct** in the **WIFI** menu to share data between two devices via WIFI directly. See [Using WIFI Direct](#).

Mobile data

Touch the **ON/OFF** switch to turn on or off mobile data.

Touch **Mobile data** to do **NETWORK SETTINGS** ,Such as APNs, System select, Data roaming.

Bluetooth

Turn Bluetooth on or off and configure your Bluetooth connections. See [Connecting to Networks and Devices – Connecting to Bluetooth Devices](#).

Data usage

You can check how much data has been used during the time cycle you set, set a mobile data limit and warning, see what apps have been using mobile data, allow data roaming or restrict background data for individual apps.



NOTE:

The data usage is measured by your phone. Your carrier's data usage accounting may differ.

Airplane Mode

In the **Settings** app, touch **More** under Wireless & networks and check **Airplane mode**. All the phone's radios that transmit voice or data are turned off.

VPN

Set up and connect to virtual private networks. See [Connecting to Networks and Devices – Connecting to Virtual Private Networks.](#)

Tethering and portable hotspot

Share your phone's mobile data connection with PCs or other devices via USB or WIFI. See [Connecting to Networks and Devices – Sharing Your Mobile Data Connection.](#)

Mobile networks

Control mobile data use, select mobile network and set access point names.

See [Connecting to Networks and Devices – Connecting to Mobile Networks.](#)

Cell broadcasts

Select the types of emergency alerts to display.

Device

Dual SIM settings

Double card double stay is standby time, no matter which number have a call coming, can pick up, but only a call, another is unavailable.

You can choose to set two CARDS usable, you can also specify one usable, but not both card is not available.

Mobile data can choose between two cards , touch **Mobile Data** to change.

Call settings

- **Emergency Call List:** show the list of emergency number.
- **Call setting:** set the phone ringtone of both cards, Voicemail, Call forwarding, Quick responses

and so on.

OTHER CALL SETTINGS

- **Dial pad touch tones:** Select to open or close.
- **Distance sensor:** Select to turn on or turn off.
- **Speed dial setting:** Set speed dial number.
- **Display duration:** Select to on or off.

Sound

Set the sound for phone, such as: set the phone ringtone, touch sounds, screen lock sounds.

Display

- **Brightness:** Set the brightness of the display.
- **Screen Color:** Select standard or vivid.
- **Wallpaper:** Select a background image for the home screen.
- **Auto-rotate screen:** Check this option to let the phone automatically change the orientation of some onscreen

content based on the position of the phone.

- **Sleep:** Set the length of time of inactivity before the screen turns off.
- **Daydream:** Manage the Daydream function. When Daydream is enabled, photos or animations will be displayed as a screensaver.
- **Font size:** Set the font size of the text on the screen.

Storage

The Storage standard or vivid settings menu lets you manage the phone storage and provides options for your microSDHC card and external USB storage.

Swith SD Card

Swith between internal SD Card and external SD Card, to install APK on it. After switch your phone will reboot.

1. Touch  > **Settings > Storage.**
2. Touch **Swith SD Card** to select APK storage in internal SD Card or external SD Card.

INNER STORAGE

You can install apps into the internal storage. When you connect your phone to your computer, this space is not accessible from your computer.

The contents in the internal storage will be erased when you do a factory reset. Ensure that you back up your data before the factory reset.

To view the inner storage:

Touch  > **Settings** > **Storage** and scroll to the **INNER STORAGE** section.

INTERNAL SD CARD

The phone storage is your internal phone memory where you can store your files. You can view this storage space and format (erase) this storage. When you connect your phone to your computer, this storage is accessible and you can copy files between them.

To view the internal SD card space:

Touch  > **Settings** > **Storage** and scroll to the **INTERNAL SD CARD** section.

To erase the INTERNAL SD CARD:

1. Touch  > **Settings** > **Storage** and scroll to the **INTERNAL SD CARD** section.
2. Touch **Erase SD CARD** > **Erase SD CARD** > **Erase everything**.



NOTE:

The formatting procedure erases all the data in the phone storage, after which the files **CANNOT** be retrieved. To prevent the loss of important data, please check the contents before you format the storage.

SD CARD

The external SD card storage options let you view the microSDHC card's size and available space, unmount the card for safe removal from the phone, and format (erase) the card. For details, see [Remove the microSDHC Card From Your Phone](#) and [Erase the microSDHC Card](#).

EXTERNAL USB STORAGE

You can connect a USB flash drive to your phone with an adapter cable. The flash drive functions as an external USB storage and you can access its files from your phone.

When the flash drive is connected, the external USB storage menu will show the storage space. You can unmount the drive for safe removal from the phone or format (erase) the drive.

Battery

Check how much power remains for the battery and what has been using the battery.

Apps

See apps installed on your phone and manage them.

Touch an app in the **DOWNLOADED**, **ON SD CARD**, **RUNNING**, or **ALL** tab to see its information. You can stop the app, uninstall the app, clear data and cache, or move the app between the internal storage and the memory card.



NOTE:

Not all applications can be moved or uninstalled.

Personal

Location access

Activate location services to determine your location.

Security

- **Screen lock:** Disable the screen lock or enable it with slide, pattern, PIN, or password. See [Personalizing – Protecting Your Phone With Screen Locks.](#)
- **Owner info:** Set the text that you may display on the lock screen.
- **Set up UIM/SIM card lock:**
 - ▶ **Lock UIM or SIM card:** Activate or deactivate the PIN lock to require PIN before accessing the **UIM or SIM** card.
 - ▶ **Change UIM or SIM PIN:** Change the PIN used to access the UIM or SIM card.
- **Make passwords visible:** Display passwords as you enter them.
- **Device administrators:** View or deactivate apps you have

authorised to be device administrators.

- **App ops:** view or change app permissions.
- **Unknown sources:** Check this option to permit installation of apps from sources other than the Play Store.
- **Verify apps:** Disallow or display a warning before you install apps that may cause harm.
- **Storage type:** Software only.
- **Trusted credentials:** Display trusted CA certificates.
- **Install from phone storage:** Install certificates from the phone storage.
- **Clear credentials:** Delete all certificates.

Language and Input

- **Language:** Select a language and region for your system.
- **Spell checker:** Use Android spell checker to check for spelling errors when entering text.
- **KEYBOARD & INPUT METHODS:**

Configure text input settings. See [Knowing the Basics – Entering Text – Touch Input Settings.](#)

- **Voice Search:**

- ▶ **Language:** Select the language you use when entering text by speaking or searching by speaking.
- ▶ **Speech output:** Control when the phone should output speeches.
- ▶ **“Ok Google” hotword detection:** When this is enabled, you can say “Ok Google” when using the Google **app** rather than touching the microphone icon to initiate a voice search or action.
- ▶ **Block offensive words:** Replace offensive words with an asterisk (*) when you use Google voice recognition to transcribe your voice into text.
- ▶ **Bluetooth headset:** Record audio through Bluetooth headset if available.

- **Text-to-speech output:**

- ▶ **PREFERRED ENGINE:** Select

the speech synthesis engine you want to use or change its settings.

- ▶ **Speech rate:** Select how quickly you want the synthesizer to speak.
- ▶ **Listen to an example:** Play a brief sample of the speech synthesizer, using your current settings.
- **Pointer speed:** Select how fast the pointer/mouse should scroll when you connect the phone to a trackpad or mouse accessory.

Backup and Reset

- **Back up my data:** Back up app data, WIFI passwords, and other settings to Google servers after you sign in to your Google Account.
- **Backup account:** Set the Google Account that the data is backed up to.
- **Automatic restore:** Restore previously backed up settings and data when you reinstall an app.
- **Factory data reset:** Reset your

phone to factory default settings. All your personal data from the phone's internal storage will be erased. You can also erase the data on the phone storage and the microSDHC card during the process.

Timer Switch Machine

Set the time and other options for automatic power on and power off.

Accounts

Manage your accounts and synchronisation. Touch **Add account** to sign in to or create accounts on your phone.

Touch an account type to see that type of accounts you have added and adjust the accounts settings. See [Accounts](#).

System

Date and Time

Set date, time, time zone, and how date and time are displayed. You can also use network-provided data.

Accessibility

Configure accessibility plug-ins on your phone, such as using **TalkBack** for low-vision users.

About Phone

View phone status and legal information. You can also upgrade your phone system from update packages copied to the storage card.

Upgrading the Phone Software

There are several ways to upgrade your phone software:

1. Use the online upgrade tool for mobile terminal products.
2. Use the one-press upgrade package offered by your mobile service provider.
3. Use the upgrade package on your microSDHC card.



NOTE:

Visit the ZTE official handset service support website

(<http://www.ztedevice.com/support>)

and click your country or region to learn more about the above upgrade methods, as well as which phones and methods are supported.

Troubleshooting

If you encounter problems while using the phone, or if it performs abnormally, you can refer to the chart below. If your particular problem cannot be resolved using the information in the chart, contact the dealer where you purchased the phone.

Problem	Possible causes	Possible solution

Problem	Possible causes	Possible solution
Poor reception	The network signal is too weak at your current location, for example, in a basement or near a tall building, because wireless transmissions can not effectively reach it.	Move to a location where the network signal can be properly received.

Problem	Possible causes	Possible solution
	<p>The network is busy at the current time (for example, during peak times, there may be too much network traffic to handle additional calls).</p>	<p>Avoid using the phone at such times, or try again after waiting a short time.</p>
	<p>You are too far away from a base station for your service provider.</p>	<p>You can request a service area map from your service provider.</p>
<p>Echo or noise</p>	<p>Poor network link quality on the part of your service provider.</p>	<p>End the call and dial again. You may be switched to a better-quality network link or phone line.</p>

Problem	Possible causes	Possible solution
	Poor local telephone line quality.	End the call and dial again. You may be switched to a better-quality network link or phone line.
Unable to select certain features	Your service provider does not support these features, or you have not applied for services that provide these features.	Contact your service provider.
Battery not charging	The battery or battery charger is damaged.	Contact the dealer.

Problem	Possible causes	Possible solution
	The phone's temperature is below 0°C or higher than 45 °C.	Adjust the battery charging environment to avoid extremes of temperature.
	Poor contact between the battery and charger.	Check all connectors to ensure that all connections have been properly made.

Problem	Possible causes	Possible solution
Shortened standby time	<p>The standby time is related to your service provider system configuration. The same phone used with different service providers' systems will not provide exactly the same length of standby time.</p>	<p>If you are located in an area where signaling is weak, temporarily power off the phone.</p>
	<p>The battery is depleted. In high temperature environments, battery life will be shortened.</p>	<p>Use a new battery.</p>

Problem	Possible causes	Possible solution
	<p>If you are not able to connect to the network, the phone will continue to send out signals as it attempts to locate a base station. Doing so consumes battery power and will consequently shorten standby time.</p>	<p>Change your location to one where the network is accessible, or temporarily turn off your phone.</p>
Cannot turn your phone on	Battery power has been depleted.	Recharge the phone's battery.

Problem	Possible causes	Possible solution
UIM or SIM card error	UIM or SIM card malfunction or damage.	Take the UIM or SIM card to your service provider for testing.
	UIM or SIM card inserted improperly.	Insert the UIM or SIM card properly.
	Debris on the UIM or SIM card contacts.	Use a soft, dry cloth to clean the UIM or SIM card contacts.
Unable to connect to the network	UIM or SIM card invalid.	Contact your service provider.
	You are not within the network's service area.	Check the service area with your service provider.

Problem	Possible causes	Possible solution
	Poor signal.	Move to an open space, or if you are inside a building, move closer to a window.
Cannot answer incoming calls	You have activated the Call barring feature.	Disable this feature. See <u>Bar Certain Calls.</u>
You cannot make outgoing calls.	You have activated the Call barring feature.	Disable this feature. See <u>Bar Certain Calls..</u>
	You have activated the Fixed dial numbers feature.	Disable this feature. See <u>Use Fixed Dialing Numbers.</u>

Problem	Possible causes	Possible solution
PIN Code blocked	You have entered an incorrect PIN code three consecutive times.	Contact your service provider. If the service provider provides the micro-SIM card's PUK code, use the PUK code to unlock the micro-SIM card.
Unable to enter information into the phonebook	The phonebook's memory is already full.	Delete unnecessary data from the contacts.
Phone crashes, reboots, freeze, or cannot be powered on	Some third-party software is not compatible with your phone.	Reset the phone to factory status. Enter safety mode and uninstall the software that may cause the problem.

Problem	Possible causes	Possible solution
		Upgrade the phone software.

For Your Safety

General Safety

	<p>Don't make or receive handheld calls while driving.</p> <p>Never text while driving.</p>		Don't use at gas stations.
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	<p>Keep your phone at least 15 mm away from your ear or body while making calls.</p>		<p>Your phone may produce a bright or flashing light.</p>
	<p>Small parts may cause choking.</p>		<p>Don't dispose of your phone in fire.</p>
	<p>Your phone can produce a loud sound.</p>		<p>To prevent possible hearing damage, do not listen at high volume levels for long periods.</p>
	<p>Avoid contact with anything magnetic.</p>		<p>Avoid extreme temperatures.</p>

	<p>Keep away from pacemakers and other electronic medical devices.</p>		<p>Avoid contact with liquids. Keep your phone dry.</p>
	<p>Turn off when asked to in hospitals and medical facilities.</p>		<p>Don't take your phone apart.</p>
	<p>Turn off when told to in aircrafts and airports.</p>		<p>Only use approved accessories.</p>
	<p>Turn off when near explosive materials or liquids.</p>		<p>Don't rely on your phone for emergency communication s.</p>

Radio Frequency (RF) Exposure

General Statement on RF Energy

Your phone contains a transmitter and a receiver. When it is ON, it receives and transmits RF energy. When you communicate with your phone, the system handling your call controls the power level at which your phone transmits.

Specific Absorption Rate (SAR)

Your mobile device is a radio transmitter and receiver. It is designed not to exceed the limits for exposure to radio waves recommended by international guidelines. These guidelines were developed by the independent scientific organization ICNIRP and include safety margins designed to assure the protection of all persons, regardless of age and health.

The guidelines use a unit of

measurement known as Specific Absorption Rate, or SAR. The SAR limit for mobile devices is 2 W/kg and the highest SAR value for this device when tested at the ear was 0.391 W/kg. As mobile devices offer a range of functions, they can be used in other positions, such as on the body as described in this user guide.

As SAR is measured utilizing the device's highest transmitting power, the actual SAR of this device while operating is typically below that indicated above. This is due to automatic changes to the power level of the device to ensure it only uses the minimum power required to communicate with the network.

Body Worn Operation

Important safety information regarding radio frequency radiation (RF) exposure:

To ensure compliance with RF exposure guidelines the phone must be used with a minimum of 15 mm separation from the body.

Failure to observe these instructions

could result in your RF exposure exceeding the relevant guideline limits.

Limiting Exposure to Radio Frequency (RF) Fields

For individuals concerned about limiting their exposure to RF fields, the World Health Organization (WHO) provides the following advice:

Precautionary measures: Present scientific information does not indicate the need for any special precautions for the use of mobile phones. If individuals are concerned, they might choose to limit their own or their children's RF exposure by limiting the length of calls, or using 'hands-free' devices to keep mobile phones away from the head and body.

Further information on this subject can be obtained from the WHO home page <http://www.who.int/peh-emf> (WHO Fact sheet 193: June 2000).

Distraction

Driving

Full attention must be given to driving at all times in order to reduce the risk of an accident. Using a phone while driving (even with a hands free kit) can cause distraction and lead to an accident. You must comply with local laws and regulations restricting the use of wireless devices while driving.

Operating Machinery

Full attention must be given to operating machinery in order to reduce the risk of an accident.

Product Handling

General Statement on Handling and Use

You alone are responsible for how you use your phone and any consequences of its use.

You must always turn off your phone wherever the use of a phone is

prohibited. Use of your phone is subject to safety measures designed to protect users and their environment.

- Always treat your phone and its accessories with care and keep it in a clean and dust-free place.
- Keep the screen and camera lens clean. Unclean screen or camera lens may slow down the phone's reaction to your operations or lower image quality.
- Clean the device and its accessories with a soft material such as cleaning cloth for eyeglass lenses. Do not use alcohol or other corrosive substances for cleaning or allow them to get inside.
- Do not expose your phone or its accessories to open flames or lit tobacco products.
- Do not expose your phone or its accessories to liquid, moisture or high humidity.
- Do not drop, throw or try to bend your phone or its accessories.
- Do not paint your phone or its

accessories.

- Do not attempt to disassemble your phone or its accessories. Only authorized personnel can do so.
- Do not expose or use your phone or its accessories in an environment with or that can reach extreme temperatures, minimum - [5] and maximum + [50] degrees Celsius.
- Do not place your phone inside or near heating equipments or high pressure containers, such as water heaters, microwave ovens, or hot cooking utensils. Otherwise, your phone may be damaged.
- Please check local regulations for disposal of electronic products.
- Do not carry your phone in your back pocket as it could break when you sit down.

Small Children

Do not leave your phone and its accessories within the reach of small children or allow them to play with it.

They could hurt themselves or others, or could accidentally damage the

phone.

Your phone contains small parts with sharp edges that may cause an injury or may become detached and create a choking hazard.

Demagnetization

To avoid the risk of demagnetization, do not allow electronic devices or magnetic media to be close to your phone for a long time.

Electrostatic Discharge (ESD)

Do not touch the SIM card's metal connectors.

Antenna

Do not touch the antenna unnecessarily.

Normal Use Position

When placing or receiving a phone call, hold your phone to your ear, with the bottom towards your mouth.

Air Bags

Do not place a phone in the area over an air bag or in the air bag deployment area as an airbag inflates with great force and serious injury could result.

Store the phone safely before driving your vehicle.

Seizures/Blackouts

The phone can produce a bright or flashing light. A small percentage of people may be susceptible to blackouts or seizures (even if they have never had one before) when exposed to flashing lights or light patterns such as when playing games or watching video. If you have experienced seizures or blackouts or have a family history of such occurrences, please consult a physician.

Repetitive Strain Injuries

To minimize the risk of Repetitive Strain Injury (RSI) when texting or playing games with your phone:

- Do not grip the phone too tightly.
- Press the buttons lightly.

- Use the special features which are designed to minimize the times of pressing buttons, such as Message Templates and Predictive Text.
- Take many breaks to stretch and relax.

Emergency Calls

This phone, like any wireless phone, operates using radio signals, which cannot guarantee connection in all conditions. Therefore, you must never rely solely on any wireless phone for emergency communications.

Loud Noise

This phone is capable of producing loud noises, which may damage your hearing. Turn down the volume before using headphones, Bluetooth stereo headsets or other audio devices.

Phone Heating

Your phone may become warm during charging and during normal use.

Electrical Safety

Accessories

Use only approved accessories.

Do not connect with incompatible products or accessories.

Take care not to touch or allow metal objects, such as coins or key rings, to contact or short-circuit in the battery terminals.

Never puncture the surface of the battery with sharp objects.

Connection to a Car

Seek professional advice when connecting a phone interface to the vehicle electrical system.

Faulty and Damaged Products

Do not attempt to disassemble the phone or its accessories.

Only qualified personnel can service or repair the phone or its accessories.

If your phone (or its accessories) has been submerged in water, punctured,

or subjected to a severe fall, do not use it until you have taken it to be checked at an authorized service center.

Radio Frequency Interference

General Statement on Interference

Care must be taken when using the phone in close proximity to personal medical devices, such as pacemakers and hearing aids.

Pacemakers

Pacemaker manufacturers recommend that a minimum separation of 15 cm be maintained between a mobile phone and a pacemaker to avoid potential interference with the pacemaker. To achieve this, use the phone on the opposite ear to your pacemaker and do not carry it in a breast pocket.

Hearing Aids

People with hearing aids or other cochlear implants may experience interfering noises when using wireless devices or when one is nearby.

The level of interference will depend on the type of hearing device and the distance from the interference source. Increasing the separation between them may reduce the interference. You may also consult your hearing aid manufacturer to discuss alternatives.

Medical Devices

Please consult your doctor and the device manufacturer to determine if operation of your phone may interfere with the operation of your medical device.

Hospitals

Turn off your wireless device when requested to do so in hospitals, clinics or health care facilities. These requests are designed to prevent possible interference with sensitive medical equipment.

Aircraft

Turn off your wireless device whenever you are instructed to do so by airport or airline staff.

Consult the airline staff about the use of wireless devices onboard the aircraft. If your device offers a 'flight mode', this must be enabled prior to boarding an aircraft.

Interference in Cars

Please note that because of possible interference with electronic equipment, some vehicle manufacturers forbid the use of mobile phones in their vehicles unless a hands-free kit with an external antenna is included in the installation.

Explosive Environments

Gas Stations and Explosive Atmospheres

In locations with potentially explosive atmospheres, obey all posted signs to

turn off wireless devices such as your phone or other radio equipment.

Areas with potentially explosive atmospheres include fueling areas, below decks on boats, fuel or chemical transfer or storage facilities, and areas where the air contains chemicals or particles, such as grain, dust, or metal powders.

Blasting Caps and Areas

Power off your mobile phone or wireless device when in a blasting area or in areas posted power off “two-way radios” or “electronic devices” to avoid interfering with blasting operations.

Declaration of RoHS Compliance

To minimize the environmental impacts and take more responsibilities to the earth we live on, this document shall serve as a formal declaration that the Blade Vec manufactured by ZTE CORPORATION is in compliance with the Directive 2011/65/EU of the European Parliament - RoHS

(Restriction of Hazardous Substances)
with respect to the following
substances:

1. Lead (Pb)
2. Mercury (Hg)
3. Cadmium (Cd)
4. Hexavalent Chromium (Cr (VI))
5. Polybrominated biphenyls (PBBs)
6. Polybrominated diphenyl ethers (PBDEs)

The Blade Vec manufactured by ZTE
CORPORATION, meets the
requirements of EU 2011/65/EU.

Disposal of Your Old



1. When this crossed-out wheeled bin symbol is attached to a product, it means the product is covered by the European Directive 2012/19/EU.
2. All electrical and electronic products should be disposed of separately from the municipal waste stream via designated collection facilities appointed by the government or the local authorities.
3. The correct disposal of your old appliance will help prevent potential negative consequences for the environment and human health.

For this product's recycling information based on WEEE directive, please send an e-mail to weee@zte.com.cn.